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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re :

Patent No. : 5,610,163  
Dated : March 11, 1997  
Inventors : Banholzer et al.  
For : ESTERS OF THIENYL CARBOXYLIC ACIDS AND AMINO  
ALCOHOLS AND THEIR QUATERNIZATION PRODUCTS  
Docket No. : 1/844-3-C3

Commissioner for Patents  
Washington, D.C. 20231

Certificate  
AUG 27 2002  
of Correction

REQUEST FOR CERTIFICATE OF CORRECTION

Sir:

It is hereby requested that the enclosed Certificate of Correction for be issued for Patent No. 5,610,163.

Issuance of this Certificate of Correction will correct the errors in the patent, as described below.

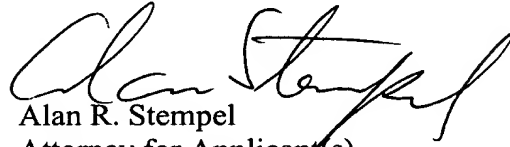
1. It will correct a typographical error in claim 7 by inserting at column 18, line 25 (immediately following the structural formula and before claim 8), the phrase: --wherein R<sub>1</sub> is 2-thienyl and A is 3 $\alpha$ -(6 $\beta$ , 7 $\beta$ -epoxy)-tropanyl methobromide.--
2. It will correct a typographical error in claim 8, which appears at column 18, line 37, by changing "methobronide" to --methobromide--.
3. It will correct a typographical error that appears in each of claims 11, 12, 13, 14, 15 and 16 by changing, in each claim, the phrase "in accordance with claims 1, 2, 3, 4 6, 7, 8, 9 10" so that it will instead read --in accordance with claims 1, 2, 3, 4, 6, 7, 8, 9 or 10--.

All of the above typographical errors are the result of mistakes that were incurred through the fault of the Patent and Trademark Office, and these mistakes are clearly disclosed by the records of the Office. The patent does not conform to the records of the Office.

AUG 27 2002

As this request is made pursuant to 37 CFR 1.322, to correct mistakes in the patent which were incurred through the fault of the Office and are clearly disclosed in the records of the Office, no fee is due.

Respectfully submitted,



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August 14, 2002  
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(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 5,610,163

DATED : March 11, 1997

INVENTOR(S) : Rolf Banholzer, Rudolf Bauer and Richard Reichl

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

In column 18, insert the following at line 25 (immediately following the structural formula and before claim 8): --wherein R<sub>1</sub> is 2-thienyl and A is 3 $\alpha$ -(6 $\beta$ , 7 $\beta$ -epoxy)-tropanyl methobromide.--

In column 18, at line 37, change "methobronide" to --methobromide--.

In column 18, at line 63, change "claims 1, 2, 3, 4, 6, 7, 8, 9 10" to --claims 1, 2, 3, 4, 6, 7, 8, 9 or 10--.

In column 19, at line 4, change "claims 1, 2, 3, 4, 6, 7, 8, 9 10" to --claims 1, 2, 3, 4, 6, 7, 8, 9 or 10--.

In column 19, at lines 8 to 9, change "claims 1, 2, 3, 4, 6, 7, 8, 9 10" to --claims 1, 2, 3, 4, 6, 7, 8, 9 or 10--.

In column 20, at lines 1 to 2, change "claims 1, 2, 3, 4, 6, 7, 8, 9 10" to --claims 1, 2, 3, 4, 6, 7, 8, 9 or 10--.

In column 20, at line 6, change "claims 1, 2, 3, 4, 6, 7, 8, 9 10" to --claims 1, 2, 3, 4, 6, 7, 8, 9 or 10--.

In column 20, at line 10, change "claims 1, 2, 3, 4, 6, 7, 8, 9 10" to --claims 1, 2, 3, 4, 6, 7, 8, 9 or 10--.

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PATENT NO. 5,610,163

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